

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Applicant: Jeffrey E. Stahmann et al.

Title: APPARATUS AND METHOD FOR PACING MODE SWITCHING DURING ATRIAL TACHYARRHYTHMIAS

Docket No.: 279.715US1

Serial No.: 10/713,556

Filed: November 13, 2003

Due Date: N/A

Examiner: George Robert Evanisko

Group Art Unit: 3762

**MS Amendment**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

We are transmitting herewith the following attached items (as indicated with an "X"):

- ☒ A return postcard.
- ☒ A Communication Concerning Related Applications (4 pgs.).
- ☒ An Information Disclosure Statement (2 pgs.), Form 1449 (11 pgs.), and copies of 51 cited documents.

If not provided for in a separate paper filed herewith, Please consider this a PETITION FOR EXTENSION OF TIME for sufficient number of months to enter these papers and please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

Customer Number 21186

By: *J. Kevin Parker*

Atty: J. Kevin Parker

Reg. No. 33,024

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 2<sup>nd</sup> day of May, 2005.

JAMES KANYUSIK  
Name

*James Kanyusik*  
Signature

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

(GENERAL)



N 10/713,556

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Jeffrey E. Stahmann et al. Examiner: George R. Evanisko  
Serial No.: 10/713,556 Group Art Unit: 3762  
Filed: November 13, 2003 Docket: 279.715US1  
Title: APPARATUS AND METHOD FOR PACING MODE SWITCHING DURING  
ATRIAL TACHYARRHYTHMIAS

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**COMMUNICATION CONCERNING RELATED APPLICATIONS**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Applicants would like to bring to the Examiner's attention the following related applications in the above-identified patent application:

| <u>Serial/Patent No.</u> | <u>Filing Date</u>  | <u>Attorney Docket</u> | <u>Title</u>  |
|--------------------------|---------------------|------------------------|---|
| 09/316,515               | May 21,<br>1999     | 279.112US1             | METHOD AND APPARATUS FOR<br>TREATING IRREGULAR<br>VENTRICULAR CONTRACTIONS<br>SUCH AS DURING ATRIAL<br>ARRHYTHMIA |
| 09/316,682<br>6,351,669  | May 21,<br>1999     | 279.113US1             | CARDIAC RHYTHM MANAGEMENT<br>SYSTEM PROMOTING ATRIAL<br>PACING  |
| 09/693,402<br>6,353,759  | October 20,<br>2000 | 279.113US2             | CARDIAC RHYTHM MANAGEMENT<br>SYSTEM PROMOTING ATRIAL<br>PACING  |
| 09/316741<br>6,430,438   | May 21,<br>1999     | 279.142US1             | CARDIAC RHYTHM MANAGEMENT<br>SYSTEM WITH ATRIAL SHOCK<br>TIMING OPTIMIZATION                                      |
| 09/316,588<br>6,285,907  | May 21,<br>1999     | 279.160US1             | SYSTEM PROVIDING VENTRICULAR<br>PACING AND BIVENTRICULAR<br>COORDINATION  |

**COMMUNICATION CONCERNING RELATED APPLICATIONS**

Serial Number: 10/713,556

Filing Date: November 13, 2003

Title: APPARATUS AND METHOD FOR PACING MODE SWITCHING DURING ATRIAL TACHYARRHYTHMIAS

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Dkt: 279.715US1

|                                  |                       |            |   |
|----------------------------------|-----------------------|------------|---|
| 09/837019<br>6,411,848           | April 18,<br>2001     | 279.160US2 | SYSTEM PROVIDING VENTRICULAR<br>PACING AND BIVENTRICULAR<br>COORDINATION                                      |
| 09/615,588<br>6,424,865          | July 13,<br>2000      | 279.215US1 | VENTRICULAR CONDUCTION<br>DELAY TRENDING SYSTEM AND<br>METHOD   |
| 09/569,295                       | May 13,<br>2000       | 279.289US1 | CARDIAC PACING SYSTEM FOR<br>PREVENTION OF VENTRICULAR<br>FIBRILLATION AND VENTRICULAR<br>TACHYCARDIA EPISODE |
| 09/661,875<br>6,512,951          | September<br>14, 2000 | 279.300US1 | DELIVERY OF ATRIAL<br>DEFIBRILLATION SHOCK BASED ON<br>ESTIMATED QT INTERVAL                                  |
| 09/579,951<br>6,501,987          | May 26,<br>2000       | 279.301US1 | RATE SMOOTHING CONTROL  |
| 09/748,358<br>6,501,988          | December<br>26, 2000  | 279.314US1 | APPARATUS AND METHOD FOR<br>VENTRICULAR RATE<br>REGULARIZATION WITH<br>BIVENTRICULAR SENSING                  |
| 09/748,796                       | December<br>26, 2000  | 279.315US1 | APPARATUS AND METHOD FOR<br>PACING MODE SWITCHING DURING<br>ATRIAL TACHYARRHYTHMIAS                           |
| 09/751,431<br>2002/0087198<br>A1 | December<br>29, 2000  | 279.316US1 | APPARATUS AND METHOD FOR<br>VENTRICULAR RATE<br>REGULARIZATION  |
| 09/748,724<br>2002/0082509<br>A1 | December<br>26, 2000  | 279.341US1 | METHOD AND SYSTEM FOR<br>DISPLAY OF CARDIAC EVENT<br>INTERVALS IN A<br>RESYNCHRONIZATION PACEMAKER            |
| 10/017,800<br>2002/0091415<br>A1 | December<br>12, 2001  | 279.353US1 | RATE SMOOTHING CONTROL  |

**COMMUNICATION CONCERNING RELATED APPLICATIONS**

Serial Number: 10/713,556

Filing Date: November 13, 2003

Title: APPARATUS AND METHOD FOR PACING MODE SWITCHING DURING ATRIAL TACHYARRHYTHMIAS

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**Page 3**

Dkt: 279.715US1

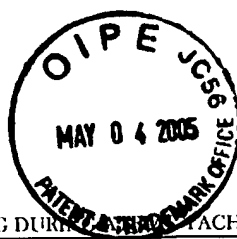
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|----------------------------------|----------------------|------------|---|
| 09/792,651<br>2002/0120298<br>A1 | February<br>23, 2001 | 279.379US1 | APPARATUS AND METHOD FOR<br>VENTRICULAR RATE<br>REGULARIZATION  |
| 10/054427<br>6,763,267           | January 22,<br>2002  | 279.215US2 | VENTRICULAR CONDUCTION<br>DELAY TRENDING SYSTEM AND<br>METHOD   |
| 10/211,414<br>2003/0004551<br>A1 | August 2,<br>2002    | 279.142US2 | CARDIAC RHYTHM MANAGEMENT<br>SYSTEM WITH ATRIAL SHOCK<br>TIMING OPTIMIZATION                                      |
| 10/334,397<br>6,687,541          | December<br>30, 2002 | 279.300US2 | METHOD FOR DELIVERING ATRIAL<br>DEFIBRILLATION THERAPY  |
| 10/304,149<br>2003/0069610<br>A1 | November<br>25, 2002 | 279.314US2 | APPARATUS AND METHOD FOR<br>VENTRICULAR RATE<br>REGULARIZATION WITH<br>BIVENTRICULAR SENSING                      |
| 10/306,514<br>2003/0078630<br>A1 | November<br>27, 2002 | 279.301US2 | RATE SMOOTHING CONTROL  |
| 10/394,497<br>2003/0233131<br>A1 | March 20,<br>2003    | 279.631US1 | APPARATUS AND METHOD FOR<br>VENTRICULAR RATE<br>REGULARIZATION  |
| 10/462,029<br>2004/0010295<br>A1 | June 13,<br>2003     | 279.316US2 | APPARATUS AND METHOD FOR<br>VENTRICULAR RATE<br>REGULARIZATION  |
| 10/792,663<br>2004/0243188<br>A1 | March 3,<br>2004     | 279.341US2 | METHOD AND SYSTEM FOR<br>DISPLAY OF CARDIAC EVENT<br>INTERVALS IN A<br>RESYNCHRONIZATION PACEMAKER                |
| 10/852,602<br>2004/0215259<br>A1 | May 24,<br>2004      | 279.838US1 | METHOD AND APPARATUS FOR<br>TREATING IRREGULAR<br>VENTRICULAR CONTRACTIONS<br>SUCH AS DURING ATRIAL<br>ARRHYTHMIA |

COMMUNICATION CONCERNING RELATED APPLICATIONS

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10/889,354      July 12,      279.215US3      VENTRICULAR CONDUCTION  
2005/0038480      2004      DELAY TRENDING SYSTEM AND  
A1      METHOD

Continuations and divisionals may be later filed on the cases listed above, or cited to the Examiner in any previous Communication Concerning Related Applications. Applicant requests that the Examiner review all continuations and divisionals of the above-listed or previously-cited patent applications before allowing the claims of the present patent application.

Respectfully submitted,

JEFFREY E. STAHMANN ET AL.

By Applicants' Representatives,

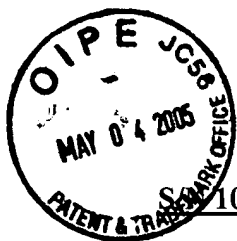
SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.  
P.O. Box 2938  
Minneapolis, MN 55402  
(847) 432-7302

Date 5-2-05 By J. Kevin Parker  
J. Kevin Parker  
Reg. No. 33,024

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JAMES KAWYUSIK  
Name

[Signature]  
Signature



10/713,556

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

|             |  |                 |               |
|-------------|--|-----------------|---------------|
| Applicant:  | Jeffrey E. Stahmann et al.<br>Evanisko   | Examiner:       | George Robert |
| Serial No.: | 10/713,556   | Group Art Unit: | 3762          |
| Filed:      | November 13, 2003  | Docket:         | 279.715US1    |
| Title:      | APPARATUS AND METHOD FOR PACING MODE SWITCHING DURING<br>ATRIAL TACHYARRHYTHMIAS |                 |               |

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**INFORMATION DISCLOSURE STATEMENT**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 *et. seq.*, the enclosed materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application. Applicants respectfully request that this Information Disclosure Statement be entered and the documents listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to the provisions of MPEP 609, Applicants request that a copy of the 1449 form, initialed as being considered by the Examiner, be returned to the Applicants with the next official communication.

Pursuant to 37 C.F.R. §1.97(b), it is believed that no fee or statement is required with the Information Disclosure Statement. However, if an Office Action on the merits has been mailed, the Commissioner is hereby authorized to charge the required fees to Deposit Account No. 19-0743 in order to have this Information Disclosure Statement considered.

INFORMATION DISCLOSURE STATEMENT

Serial No : 10/713,556

Filing Date: November 13, 2003

Title: APPARATUS AND METHOD FOR PACING MODE SWITCHING DURING ATRIAL TACHYARRHYTHMIAS



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Dkt: 279.715US1

Pursuant to 37 C.F.R. 1.98(a)(2), Applicant believes that copies of cited U.S. Patents and Published Applications are no longer required to be provided to the Office. Notification of this change was provided in the United States Patent and Trademark Office OG Notices dated October 12, 2004. Thus, Applicant has not included copies of any US Patents or Published Applications cited with this submission. Should the Office require copies to be provided, Applicant respectfully requests that notice of such requirement be directed to Applicant's below-signed representative. Applicant acknowledges the requirement to submit copies of foreign patent documents and non-patent literature in accordance with 37 C.F.R. 1.98(a)(2).

The Examiner is invited to contact the Applicants' Representative at the below-listed telephone number if there are any questions regarding this communication.

Respectfully submitted,

JEFFREY E. STAHMANN ET AL.

By their Representatives,

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.  
P.O. Box 2938  
Minneapolis, MN 55402  
(847) 432-7302

Date 5-2-05

By J. Kevin Parker  
J. Kevin Parker  
Reg. No. 33,024

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JAMES KAWYUSIK  
Name

[Signature]  
Signature

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

|                             |                   |
|-----------------------------|-------------------|
| <b>Application Number</b>   | 10/713,556        |
| <b>Filing Date</b>          | November 13, 2003 |
| <b>First Named Inventor</b> | Stahmann, Jeffrey |
| <b>Group Art Unit</b>       | 3762              |
| <b>Examiner Name</b>        | Evanisko, George  |

Attorney Docket No: 279.715US1

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**US PATENT DOCUMENTS**

| Examiner Initial * | USP Document Number | Publication Date | Name of Patentee or Applicant of cited Document | Filing Date If Appropriate |
|--------------------|---------------------|------------------|---|----------------------------|
|                    | US-2002/0062139 A1  | 05/23/2002       | Ding, J.  | 01/22/2002                 |
|                    | US-2002/0082509 A1  | 06/27/2002       | Vanderlinde, S., et al.                         | 12/26/2000                 |
|                    | US-2002/0082660 A1  | 06/27/2002       | Stahmann, J. E., et al.                         | 12/26/2000                 |
|                    | US-2002/0087198 A1  | 07/04/2002       | Kramer, A. P., et al.                           | 12/29/2000                 |
|                    | US-2002/0091415 A1  | 06/11/2002       | Lovett, E. G., et al.                           | 12/12/2001                 |
|                    | US-2002/0120298 A1  | 08/29/2002       | Kramer, A. P., et al.                           | 02/23/2001                 |
|                    | US-2003/0004551 A1  | 01/02/2003       | Chen, V. T., et al.                             | 08/02/2002                 |
|                    | US-2003/0069610 A1  | 04/10/2003       | Kramer, A. P., et al.                           | 11/25/2002                 |
|                    | US-2003/0078630 A1  | 04/24/2003       | Lovett, E. G., et al.                           | 11/27/2002                 |
|                    | US-2003/0105491 A1  | 06/05/2003       | Gilkerson, J. O., et al.                        | 01/10/2003                 |
|                    | US-2003/0233131 A1  | 12/18/2003       | Kamer, A. P., et al.                            | 03/20/2003                 |
|                    | US-2004/0010295 A1  | 01/15/2004       | Kramer, A. P., et al.                           | 06/13/2003                 |
|                    | US-2004/0215259 A1  | 10/28/2004       | Krig, D. B., et al.                             | 05/24/2004                 |

**EXAMINER****DATE CONSIDERED**

Substitute Disclosure Statement Form (PTO-1449)

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. † Applicant's unique citation designation number (optional) ‡ Applicant is to place a check mark here if English language Translation is attached



|   |  |                           |            |                    |                   |                             |                   |                       |      |                      |                  |
|---|--|---------------------------|------------|--------------------|-------------------|-----------------------------|-------------------|-----------------------|------|----------------------|------------------|
| Substitute for form 1449A/PTO<br><b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><i>(Use as many sheets as necessary)</i> | Complete if Known<br><table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 40%;"><b>Application Number</b></td> <td>10/713,556</td> </tr> <tr> <td><b>Filing Date</b></td> <td>November 13, 2003</td> </tr> <tr> <td><b>First Named Inventor</b></td> <td>Stahmann, Jeffrey</td> </tr> <tr> <td><b>Group Art Unit</b></td> <td>3762</td> </tr> <tr> <td><b>Examiner Name</b></td> <td>Evanisko, George</td> </tr> </table> | <b>Application Number</b> | 10/713,556 | <b>Filing Date</b> | November 13, 2003 | <b>First Named Inventor</b> | Stahmann, Jeffrey | <b>Group Art Unit</b> | 3762 | <b>Examiner Name</b> | Evanisko, George |
| <b>Application Number</b>   | 10/713,556   |                           |            |                    |                   |                             |                   |                       |      |                      |                  |
| <b>Filing Date</b>  | November 13, 2003  |                           |            |                    |                   |                             |                   |                       |      |                      |                  |
| <b>First Named Inventor</b>   | Stahmann, Jeffrey  |                           |            |                    |                   |                             |                   |                       |      |                      |                  |
| <b>Group Art Unit</b>   | 3762   |                           |            |                    |                   |                             |                   |                       |      |                      |                  |
| <b>Examiner Name</b>  | Evanisko, George   |                           |            |                    |                   |                             |                   |                       |      |                      |                  |
| Sheet 2 of 11   | Attorney Docket No: 279.715US1   |                           |            |                    |                   |                             |                   |                       |      |                      |                  |

|  |                       |            |                              |            |
|--|-----------------------|------------|------------------------------|------------|
|  | US-2004/0243188<br>A1 | 12/02/2004 | Vanderlinde, S., et al.      | 03/03/2004 |
|  | US-2005/0038480<br>A1 | 02/17/2005 | Ding, J.                     | 07/12/2004 |
|  | US-3,857,399          | 12/31/1974 | Zacouto, F.                  | 03/19/1971 |
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EXAMINER

DATE CONSIDERED

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

|                             |                   |
|-----------------------------|-------------------|
| <b>Application Number</b>   | 10/713,556        |
| <b>Filing Date</b>          | November 13, 2003 |
| <b>First Named Inventor</b> | Stahmann, Jeffrey |
| <b>Group Art Unit</b>       | 3762              |
| <b>Examiner Name</b>        | Evanisko, George  |

Sheet 3 of 11

Attorney Docket No: 279.715US1

|  |              |            |                            |            |
|--|--------------|------------|----------------------------|------------|
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|  | US-5,334,220 | 08/02/1994 | Sholder, J. A.             | 11/13/1992 |
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|  | US-5,356,425 | 10/18/1994 | Bardy, G., et al.          | 06/24/1993 |
|  | US-5,360,437 | 11/01/1994 | Thompson, D. L.            | 11/08/1993 |
|  | US-5,365,932 | 11/22/1994 | Greenhut, S. E.            | 09/02/1993 |
|  | US-5,372,607 | 12/13/1994 | Stone, K. A., et al.       | 06/23/1993 |
|  | US-5,379,776 | 01/10/1995 | Murphy, A. J., et al.      | 12/01/1993 |
|  | US-5,383,910 | 01/24/1995 | den Dulk, K.               | 02/19/1993 |
|  | US-5,387,229 | 02/07/1995 | Poore, J. W.               | 01/21/1993 |
|  | US-5,391,189 | 02/21/1995 | van Krieken, F. M., et al. | 11/04/1993 |
|  | US-5,395,373 | 03/07/1995 | Ayers, G. M.               | 01/07/1993 |
|  | US-5,395,397 | 03/07/1995 | Lindgren, A., et al.       | 09/09/1993 |
|  | US-5,400,796 | 03/28/1995 | Wecke, L.                  | 10/22/1993 |
|  | US-5,411,524 | 05/02/1995 | Rahul, M.                  | 11/02/1993 |
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|  | US-5,417,714 | 05/23/1995 | Levine, P. A., et al.      | 05/11/1993 |
|  | US-5,423,869 | 06/13/1995 | Poore, J. W., et al.       | 01/21/1993 |
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|  | US-5,474,574 | 12/12/1995 | Payne, E. G., et al.       | 06/24/1992 |

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Substitute Disclosure Statement Form (PTO-1449)

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional) 2 Applicant is to place a check mark here if English language Translation is attached

|   |  |                           |            |                    |                   |                             |                   |                       |      |                      |                  |
|---|--|---------------------------|------------|--------------------|-------------------|-----------------------------|-------------------|-----------------------|------|----------------------|------------------|
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| <b>First Named Inventor</b>   | Stahmann, Jeffrey  |                           |            |                    |                   |                             |                   |                       |      |                      |                  |
| <b>Group Art Unit</b>   | 3762   |                           |            |                    |                   |                             |                   |                       |      |                      |                  |
| <b>Examiner Name</b>  | Evanisko, George   |                           |            |                    |                   |                             |                   |                       |      |                      |                  |
| Sheet 4 of 11   | Attorney Docket No: 279.715US1   |                           |            |                    |                   |                             |                   |                       |      |                      |                  |

|  |              |            |                            |            |
|--|--------------|------------|----------------------------|------------|
|  | US-5,480,413 | 01/02/1996 | Greenhut, S., et al.       | 11/30/1994 |
|  | US-5,486,198 | 01/23/1996 | Ayers, G. M., et al.       | 08/12/1994 |
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|  | US-5,522,859 | 06/04/1996 | Stroebel,, et al.          | 11/22/1994 |
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|  | US-5,527,347 | 06/18/1996 | Shelton, M. B., et al.     | 02/21/1995 |
|  | US-5,534,016 | 07/09/1996 | Boute, W.                  | 02/21/1995 |
|  | US-5,540,232 | 07/30/1996 | Laney, B., et al.          | 04/19/1994 |
|  | US-5,540,727 | 07/30/1996 | Tockman, B. A., et al.     | 11/15/1994 |
|  | US-5,545,182 | 08/13/1996 | Stotts, L. J., et al.      | 09/21/1994 |
|  | US-5,545,186 | 08/13/1996 | Olson, W. H., et al.       | 03/30/1995 |
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|  | US-5,549,654 | 08/27/1996 | Powell, R. M.              | 04/15/1994 |
|  | US-5,554,174 | 09/10/1996 | Causey III, J. D.          | 10/18/1995 |
|  | US-5,560,369 | 10/01/1996 | McClure, K. H., et al.     | 09/22/1994 |
|  | US-5,560,370 | 10/01/1996 | Verrier, R. L., et al.     | 05/26/1995 |
|  | US-5,584,864 | 12/17/1996 | White, H.                  | 06/14/1994 |
|  | US-5,584,867 | 12/17/1996 | Limousin, Marcel , et al.  | 04/04/1995 |
|  | US-5,591,215 | 01/07/1997 | Greenhut, et al.           | 11/17/1995 |
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|  | US-5,607,460 | 03/04/1997 | Kroll, M. W., et al.       | 03/15/1996 |
|  | US-5,613,495 | 03/25/1997 | Mills, G. N., et al.       | 07/06/1995 |
|  | US-5,620,471 | 04/15/1997 | Duncan, J. L.              | 06/16/1995 |
|  | US-5,620,473 | 04/15/1997 | Poore, J. W.               | 03/08/1995 |
|  | US-5,622,178 | 04/22/1997 | Gilham, J. J.              | 05/04/1994 |
|  | US-5,626,620 | 05/06/1997 | Kieval, Robert S., et al.  | 02/21/1995 |
|  | US-5,626,622 | 05/06/1997 | Cooper, D.                 | 09/21/1994 |
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|  | US-5,674,255 | 10/07/1997 | Walmsley, F. R., et al.    | 12/14/1995 |
|  | US-5,676,153 | 10/14/1997 | Smith, J. M., et al.       | 10/25/1996 |
|  | US-5,683,429 | 11/04/1997 | Mehra, R.                  | 04/30/1996 |
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|  | US-5,690,689 | 11/25/1997 | Sholder, J. A.             | 03/29/1996 |
|  | US-5,700,283 | 12/23/1997 | Salo, Rodney W.            | 11/25/1996 |
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| <b>Examiner Name</b>  | Evanisko, George   |                           |            |                    |                   |                             |                   |                       |      |                      |                  |
| Sheet 5 of 11   | Attorney Docket No: 279.715US1   |                           |            |                    |                   |                             |                   |                       |      |                      |                  |

|  |              |            |                                   |            |
|--|--------------|------------|-----------------------------------|------------|
|  | US-5,713,929 | 02/03/1998 | Hess,, et al.                     | 05/03/1996 |
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|  | US-5,755,740 | 05/26/1998 | Nappholz, T.                      | 10/22/1997 |
|  | US-5,759,196 | 06/02/1998 | Hess, M. F., et al.               | 09/29/1995 |
|  | US-5,776,164 | 07/07/1998 | Ripart, A.                        | 10/11/1996 |
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|  | US-5,855,593 | 01/05/1999 | Olson, W. H., et al.              | 06/12/1997 |
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|  | US-5,865,838 | 02/02/1999 | Obel, M. , et al.                 | 09/18/1997 |

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| <b>Group Art Unit</b>   | 3762   |                           |            |                    |                   |                             |                   |                       |      |                      |                  |
| <b>Examiner Name</b>  | Evanisko, George   |                           |            |                    |                   |                             |                   |                       |      |                      |                  |
| Sheet 6 of 11   | Attorney Docket No: 279.715US1   |                           |            |                    |                   |                             |                   |                       |      |                      |                  |

|  |              |            |                             |            |
|--|--------------|------------|-----------------------------|------------|
|  | US-5,871,507 | 02/01/1999 | Obel, Martin , et al.       | 06/06/1997 |
|  | US-5,873,895 | 02/23/1999 | Sholder, J. A., et al.      | 08/03/1998 |
|  | US-5,873,897 | 02/23/1999 | Armstrong, R. K., et al.    | 09/19/1997 |
|  | US-5,876,422 | 03/01/1999 | Van Groeningen, Christianus | 07/07/1998 |
|  | US-5,891,178 | 04/06/1999 | Mann, B. M., et al.         | 05/13/1997 |
|  | US-5,893,882 | 04/13/1999 | Peterson, D. K., et al.     | 12/17/1996 |
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|  | US-5,902,324 | 05/11/1999 | Thompson, D. L., et al.     | 04/28/1998 |
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|  | US-5,944,744 | 08/31/1999 | Paul, P. J., et al.         | 02/06/1998 |
|  | US-5,951,592 | 09/14/1999 | Murphy, A.                  | 11/21/1997 |
|  | US-5,968,079 | 10/19/1999 | Warman, , et al.            | 03/18/1998 |
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|  | US-5,974,341 | 10/26/1999 | Er, S. B., et al.           | 12/22/1997 |
|  | US-5,978,707 | 11/02/1999 | Krig, D. B., et al.         | 10/08/1997 |
|  | US-5,978,710 | 11/02/1999 | Prutchi, D. , et al.        | 01/23/1998 |
|  | US-5,983,138 | 11/09/1999 | Kramer, A. P.               | 04/04/1997 |
|  | US-5,987,354 | 11/16/1999 | Cooper, R. A., et al.       | 10/14/1997 |
|  | US-5,987,356 | 11/16/1999 | DeGroot, P. J.              | 08/12/1998 |
|  | US-5,991,656 | 11/23/1999 | Olson, W. H., et al.        | 09/22/1998 |
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|  | US-5,999,854 | 12/07/1999 | Deno, D C., et al.          | 04/14/1998 |
|  | US-6,026,320 | 02/15/2000 | Carlson, G. M., et al.      | 06/08/1998 |
|  | US-6,041,251 | 03/21/2000 | Kim, J. , et al.            | 07/01/1998 |
|  | US-6,044,298 | 03/28/2000 | Salo, Rodney W., et al.     | 10/13/1998 |
|  | US-6,047,210 | 04/04/2000 | Kim, J. , et al.            | 09/03/1998 |
|  | US-6,049,735 | 04/11/2000 | Hartley, J. W., et al.      | 03/01/1999 |
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|  | US-6,058,328 | 05/02/2000 | Levine, P. A., et al.       | 01/24/1997 |
|  | US-6,070,101 | 05/30/2000 | Struble, Chester L., et al. | 04/22/1999 |
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|  | US-6,091,988 | 07/18/2000 | Warman, E. N., et al.       | 04/30/1998 |

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| <b>Examiner Name</b>        | Evanisko, George  |

Sheet 7 of 11

Attorney Docket No: 279.715US1

|  |              |            |                                  |            |
|--|--------------|------------|----------------------------------|------------|
|  | US-6,096,064 | 08/01/2000 | Routh, A. G.                     | 09/19/1997 |
|  | US-6,122,545 | 09/19/2000 | Struble, C. L., et al.           | 04/28/1998 |
|  | US-6,128,529 | 10/03/2000 | Elser, James                     | 01/29/1997 |
|  | US-6,129,745 | 10/10/2000 | Sun, W. , et al.                 | 10/23/1998 |
|  | US-6,151,524 | 11/21/2000 | Krig, David B., et al.           | 08/18/1999 |
|  | US-6,219,579 | 04/17/2001 | Bakels, Arnoldus , et al.        | 01/28/2000 |
|  | US-6,223,072 | 04/24/2001 | Mika, Yuval , et al.             | 06/08/1999 |
|  | US-6,223,079 | 04/24/2001 | Bakels, Arnoldus , et al.        | 01/28/2000 |
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|  | US-6,238,420 | 05/29/2000 | Bakels, Arnoldus , et al.        | 05/04/2000 |
|  | US-6,246,909 | 06/12/2001 | Ekwall, C.                       | 10/02/1997 |
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